

Ryan Keller

Full Stack Developer with background in security and DevOps.
Bootcamp alumnus; B.S. in Informatics from U. of Washington.

<https://github.com/rckeller>

<https://rykeller.com>

rykeller@uw.edu

Seattle, WA; Can Relocate

Professional Experience

Crossover Health

Full Stack Software Engineer

2018

- Design, develop and maintain web and native telemedicine applications that allow patients to consult with healthcare providers via video, anytime.
- Technologies: *React, React Native, Gulp, Karma, Jasmine, Webpack, PWA*

Capital One

Software Engineering Intern, Full Stack

2018

- Led a team of 6 developers, providing 1:1 mentorship, developing application architecture and establishing team best-practices.
 - Developed full stack security applications used to define and enforce security policies, profile attack vectors, and automatically triage breaches.
- Technologies: *Go, Node, React, Webpack, Rollup, MongoDB, AWS*

T-Mobile

Security Engineering Co-Op

2018

- Researched emerging solutions for security infrastructure automation, creating proofs-of-concept capable of scaling to support 14,000 nodes.
 - Developed full stack applications and data ingestion systems for cyber threat intelligence, automating the collection of emerging threat data.
- Technologies: *Software Defined Perimeter, Micro-Segmentation, Node, React*

DevOps Engineering Co-Op

2017 - 2018

- Automate continuous integration pipelines and provisioning of cloud "Infrastructure on Demand" using bash scripts, Puppet and Ansible.
- Technologies: *Puppet, Ansible, Ruby, Bash, JavaScript, Chrome browser API*

University of Washington

Full Stack Developer

2017 - 2018

- Developed a bespoke IT project management web app used to select and grant \$12 million in funding to over 100 campus projects annually.
- Technologies: *Node, React, Redux, Webpack, MySQL, MongoDB, AWS*

Network Specialist

2016 - 2017

- Developed automation systems for automatically provisioning, deploying, and managing network infrastructure using Python and Ansible playbooks.
- Technologies: *Python, Ansible, Bash, Network Design and Configuration*

Starbucks

Service Desk Analyst

2015 - 2016

- Performed configuration and implementation of the Mobile Order & Pay System for over 13,000 stores internationally.
- Technologies: *SQL, Juniper Networking, Oracle AS400, Symphony PoS*

Additional Experience

University of North Texas

Research Coordinator, Behavior Analysis

2015

Research Lab Manager, Traumatic Injury & Injustice

2013 - 2014

Education

University of Washington

Bachelor of Science in Informatics

Concentration in Cybersecurity

Informatics is the combined study of Human-Computer-Interaction, project management and computer science.

Graduated March 2019; 3.7 GPA

FreeCodeCamp

Data Structures & Algorithms Cert.

Received August 2018

API Design and Microservices Cert.

Expected October 2018

Data Visualization Certificate

Expected October 2018

Code Fellows

Advanced Web Development

Completed January 2017

Skills

Front-End Development

JavaScript ES7, React, Redux, Vue, Mithril, Handlebars, EJS, Pug (Jade)

Data Visualization

D3.js and React-Vis / React D3, Victory, Recharts, amCharts, Leaflet

Back-End Development

Golang, Ruby, NodeJS, Express, Koa, Feathers, Restify, Adonis, Micro

Web Application Build Infrastructure

Babel, Webpack, Rollup, Gulp, SASS, LESS, CSS Modules, Code Splitting

Web Quality Assurance Testing

Mocha & Chai, Jest & Enzyme, Sinon

DevOps & Continuous Integration

Puppet, Ansible, Jenkins, Docker, ECS

Database Administration

MySQL, Postgres, MongoDB, Firestore, Redis, GraphQL & Apollo

IT Service Management

Project Management, Systems Design & Integration, Incident Management